Listing of Claims:

This listing of claims reflects all claim amendments and replaces all prior versions, and listings, of claims in the application. Material to be inserted is in **bold and underline**, and material to be deleted is in ~~strikeout~~ or (if the deletion is of five or fewer consecutive characters or would be difficult to see) in double brackets [[ ]].

Please amend claims 17 and 26 as indicated below.

Please cancel claims 16, 20-25, 38-40, and 42-50, without prejudice.

1-16 (Canceled).

17. (Currently Amended) ~~The sander of claim 16~~, **A sander, comprising:**

a frame;

a platen;

an abrasive associated with the platen;

a drive mechanism interconnecting the platen and the frame, configured to move the abrasive in a first motion superimposed on a second motion, where the first motion is an orbital motion **and the second motion is a circular translational orbit; and**

a conveyor for conveying objects to be sanded in a feed direction toward the platen.

18-25. (Canceled)

26. (Currently Amended) ~~The sander of claim 25,~~ **A sander, comprising:**

a frame;

at least two platens;

an abrasive associated with each platen;

a drive mechanism interconnecting each platen and the frame, configured to move each abrasive in a first motion superimposed on a second motion, each platen superimposing an orbital motion on a circular translational orbit **; and**

a conveyor for conveying objects to be sanded in a feed direction toward the platen.

27-33. (Canceled)

34. (Previously Presented) A sander, comprising:

a frame;

a first platen;

an abrasive sheet secured to the platen;

a first drive shaft interconnecting the platen and the frame, configured to move the platen in an orbital motion;

a bearing mechanism interconnecting the platen and the first drive shaft, configured to permit the platen to move in a circular motion relative to the first drive shaft; and

a conveyor for conveying objects to be sanded in a feed direction toward the

platen.

35. (Canceled)

36. (Previously Presented) The sander of claim 34, further comprising at least one additional platen, adjacent to the first platen, each additional platen having a drive shaft configured to move the additional platen in an orbital motion and a bearing mechanism configured to permit the platen to move in a circular motion relative to the drive shaft.

37. (Previously Presented) The sander of claim 36, where the platens are arranged side-by-side above the conveyor.

38-40. (Canceled)

41. (Previously Presented) A sander, comprising:

a frame;

an abrasive sheet structure;

a drive mechanism interconnecting the frame and the abrasive sheet structure, configured to move the abrasive sheet structure in an orbital motion superimposed on a second motion; and

a conveyor for conveying objects to be sanded in a feed direction toward the

abrasive sheet structure;

where the second motion is a translational orbit.

42-50. (Canceled)